

**6.1 Angles & Their Measures( odd answers)**

1.  $23.2^\circ$
3.  $118.74^\circ$
5.  $21^\circ 12'$
7.  $118^\circ 19' 12''$
9.  $\approx 1.0472$
11.  $\approx 2.0944$
13.  $\approx 1.2518$
15.  $\approx 1.0716$
17.  $30^\circ$
19.  $18^\circ$
21.  $140^\circ$
23.  $114.59^\circ$
25.  $S = 50$  inches
27.  $r \approx 2.4$  cm
29.  $\theta = 3$  rad
31.  $3\pi$
33. work is the answer
35.  $x \approx 2.0986$